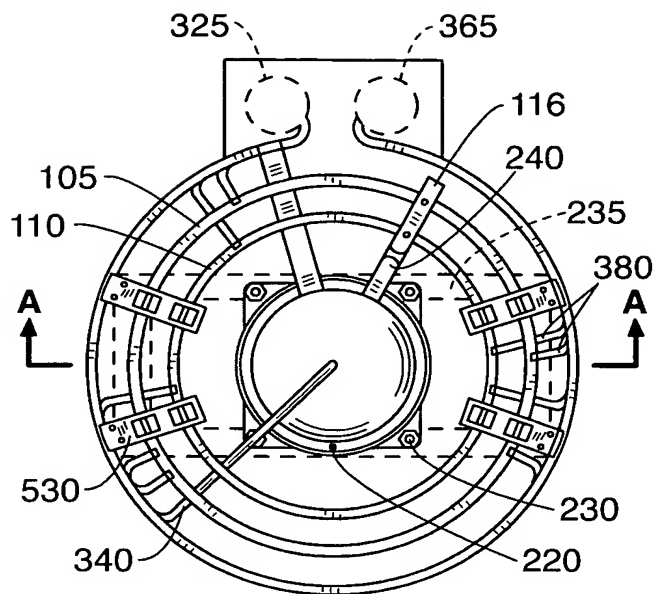
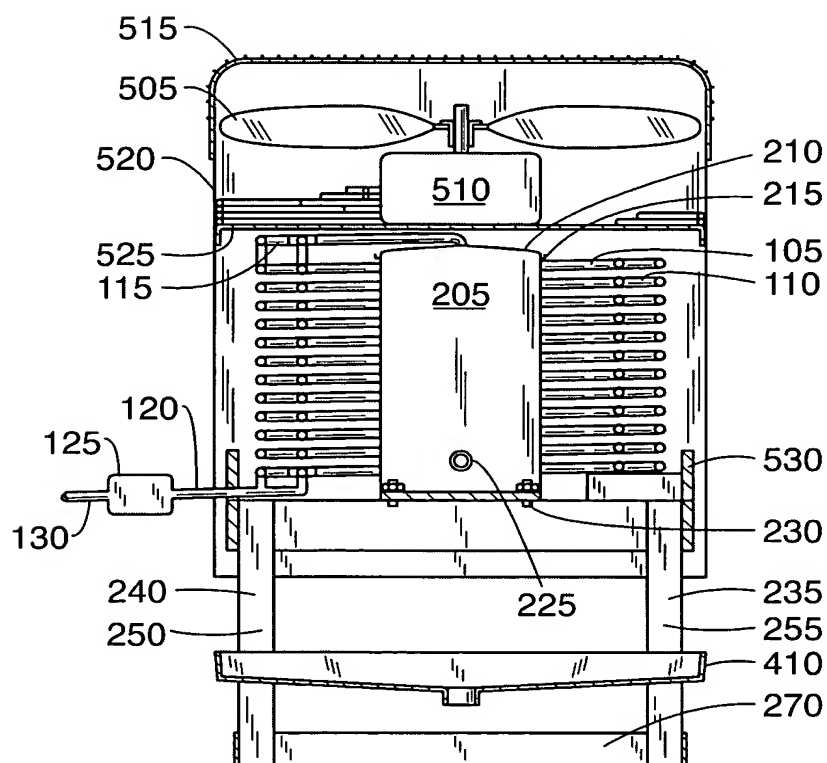


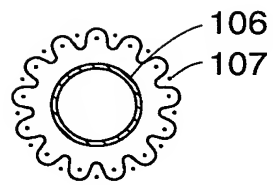
FIGURE 1



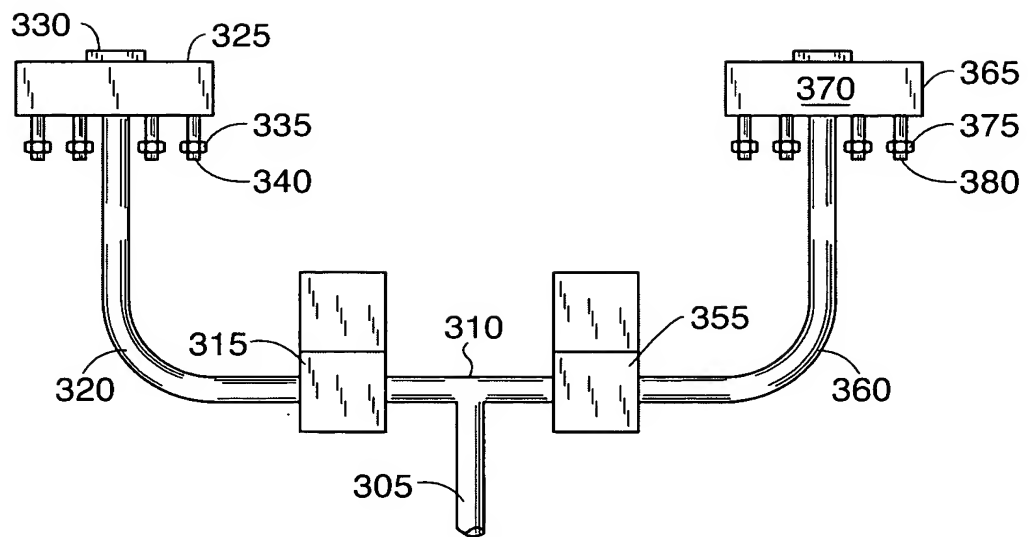
**FIG. 2A**



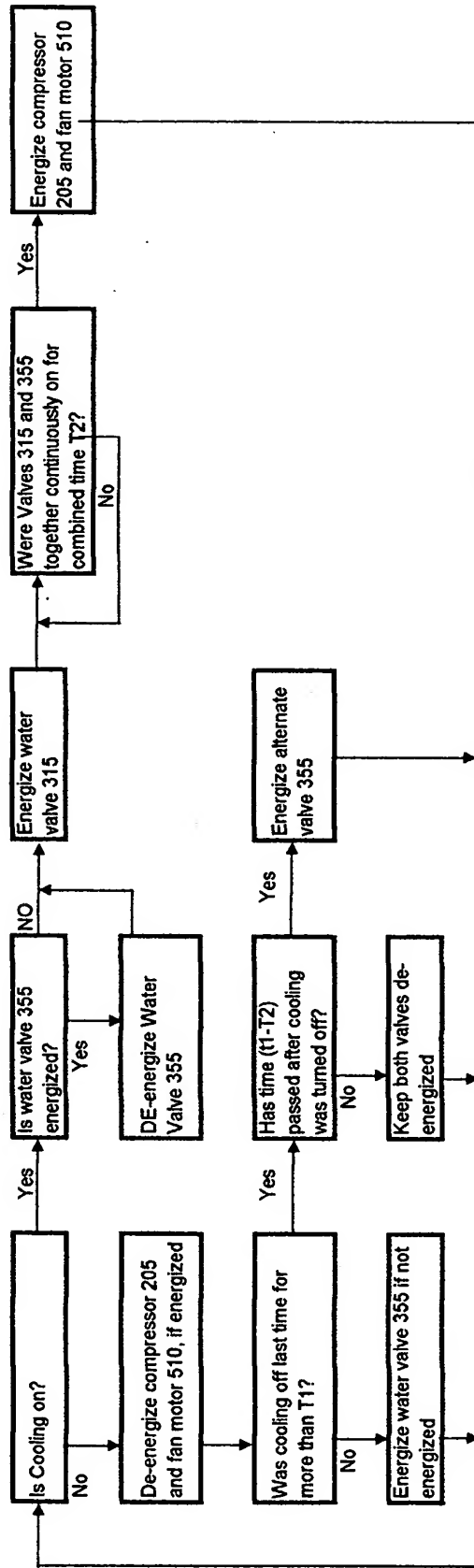
**FIG. 2B**



**FIG. 3**



**FIG. 5**



T1- Adjustable timer to keep small amount of water (through alternate valve 355) on to avoid frequent drying of the absorptive surface.

T2- Adjustable timer to ensure pre-wetting of the absorber material

t1 - Duration for which the cooling was off before turning on the last time

Cooling is controlled by the thermostat

FIGURE 4

11/12/2003